

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Tadeush KRUSHNEVYCH	ATTY DKT NO. 7704.014
SERIAL NO. Unassigned	GROUP ART UNIT: Unassigned
FILED: Herwith	EXAMINER: Unassigned
TITLE: CO ₂ Separator Method and Apparatus	

TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450
--

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
WITHIN THREE MONTHS OF FILING OR BEFORE
MAILING OF FIRST OFFICE ACTION

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a First Office Action on the merits, whichever event occurs last. 37 CFR 1.97(b).

Applicants herewith disclose patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose. All items are listed in Form PTO/SB/08A (Substitute for Form 1449/PTO), which form accompanies this information statement.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

The person making this statement is the attorney who signs below on the basis of the information in the attorney's file.

Dated: September 26, 2003

GUNN, LEE & HANOR, P.C.
700 North St. Mary's Street , Suite 1500
San Antonio, Texas 78205-3596
Tel. No. (210) 886-9500



Charles W. Hanor, Reg. No. 27,132


CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited on the date shown below with the United States Postal Service in an envelope addressed to "Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450", as follows:

<p style="text-align: center;"><u>37 CFR 1.8(a)</u></p> <p><input type="checkbox"/> With sufficient postage as First Class Mail.</p> <p>Date: _____, 19__</p>	<p style="text-align: center;"><u>37 CFR 1.10</u></p> <p><input checked="" type="checkbox"/> As "Express Mail Post Office to Addressee", Mailing Label No. <u>EL 970002541 US.</u></p> <p>Date: September 26, 2003</p>
---	--

Maria Del Jesus N. Vidaurri

Printed Name of Person Mailing Paper or Fee



Signature of Person Mailing Paper or Fee

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	Tadeush Krushnevych
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	7704.0014

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1	US- H825	10/02/1990	Green et al.	
	2	US- 2982721	05/02/1961	Dow, W.M.	
	3	US- 3469934	10/26/1964	J.P. Bocard et al.	
	4	US- 3618331	11/09/1971	C.S. Smith et al.	
	5	US- 4000990	01/04/1977	Bingham	
	6	US- 4080424	03/21/1978	Miller et al.	
	7	US- 4097250	06/27/1978	Pagani et al.	
	8	US- 4270937	06/02/1981	Adler et al.	
	9	US- 4478798	10/23/1984	Karwat	
	10	US- 4681612	07/21/1987	O'Brien et al.	
	11	US- 4701187	10/20/1987	Choe et al.	
	12	US- 4749555	06/07/1988	Bush	
	13	US- 4770676	09/13/1988	Sircar et al.	
	14	US- 4869894	09/26/1989	Wang et al.	
	15	US- 5059405	10/22/1991	Watson et al.	
	16	US- 5453210	09/26/1995	Bardasz et al.	
	17	US- 5514129	05/07/1996	Smith	
	18	US- 5529612	06/25/1996	Troost	
	19	US- 5642630	07/01/1997	Abdelmalek et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	B1	WO 99/39814	12.08.99	Huntsman Petroc		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 3**Complete if Known**

Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	Tadeush Krushnevych
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	7704.0014

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	20	US- 5681360	10/28/1997	Siwajek et al.	
	21	US- 5817093	10/06/1998	Williamson, IV et al	
	22	US- 5838008	11/17/1998	Ester et al.	
	23	US- 5842357	12/01/1998	Siwajek et al.	
	24	US- 5938819	08/17/1999	Seery	
	25	US- 5961701	10/05/1999	Hlynsky	
	26	US- 6071326	06/06/2000	Hall	
	27	US- 2001/0001782 A1	05/24/2001	Ohashi et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Completion if Known			
		Application Number	Unassigned		
		Filing Date	Herewith		
		First Named Inventor	Tadeush Krushnevych		
		Art Unit	Unassigned		
		Examiner Name	Unassigned		
Sheet	3	of	3	Attorney Docket Number	7704.014

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	KOHL, A.L. and BUCKINGHAM, P.A., "Fluor Solvent CO2 Removal Process", Petroleum Refiner, May, 1960, Vol. 39, No. 5, pp. 193-196.	
	C2	KOHL, A.L. and BUCKINGHAM, P.A., "The Fluor solvent CO2-removal process", The Oil and Gas Journal, May 9, 1960, Vol. 58, No. 19, pp. 146-156.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.